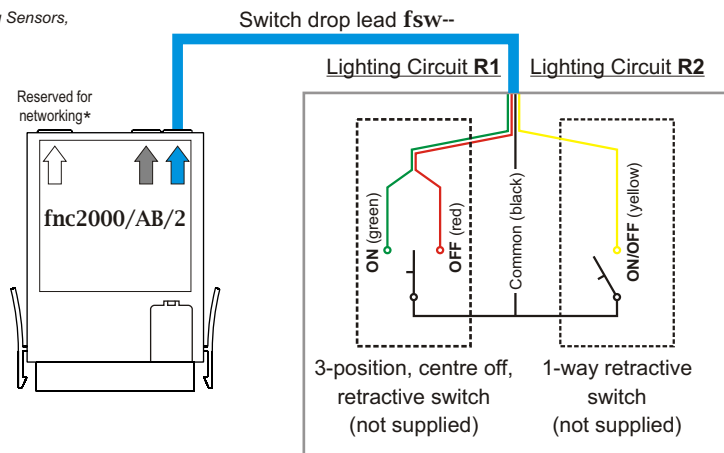




## Using an fnc2000/AB/2 controller switches only

\* Refer to leaflet *Networking Sensors*, leaflet number 17/245.



### Operation:

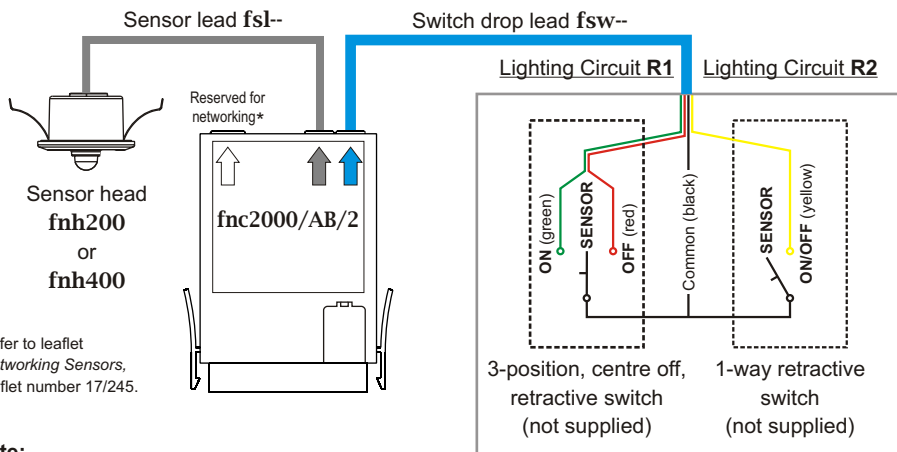
#### Circuit R1

**Switch control:** An ON pulse - turns the lights ON.  
An OFF pulse - turns the lights OFF.

#### Circuit R2

**Switch control:** A pulse - toggles the lights ON or OFF.

## Using an fnc2000/AB/2 controller with a sensor head and switches



\* Refer to leaflet *Networking Sensors*, leaflet number 17/245.

### Note:

For best operation it is advisable that occupancy coverage extends to cover the wall switches.

## Operation

### If the sensor head is of type fnh200

#### Circuit R1

**Switch Control:** - An ON pulse - turns the lights ON.  
An OFF pulse - turns the lights OFF.

**Absence detection:** - When occupancy is no longer detected, lights will switch OFF after a pre-selected time-out period.

#### Circuit R2

**Switch Control:** - A pulse - toggles the lights ON or OFF.

**Absence detection:** - As for **Circuit R1**.

### If the sensor head is of type fnh400

#### Circuit R1

**Switch Control:** - An ON pulse - turns the lights ON.  
An OFF pulse - turns the lights OFF.

**Absence detection:** - When occupancy is no longer detected, lights will switch OFF after a pre-selected time-out period.

**Daylight dependency:** - During periods of occupancy (or whilst occupancy is timing out) the lights may switch OFF if the ambient light detected under the sensor head sufficiently exceeds the *set-level*. Conversely the lights may switch back on again should the ambient light fall below the *set-level*.

**Note:** By default daylight dependency on this sensor is disabled. If required please refer to your **frc/set** remote control instructions for enabling / disabling *daylight dependency*.

#### Circuit R2

**Switch Control:** - A pulse - toggles the lights ON or OFF.

**Absence detection:** - As for **Circuit R1**.

**Daylight dependency:** - **Circuit R2** will never be daylight dependent.

**Note:** Alternative operational options not necessarily shown above are available using the **frc/set** setup remote control.

Full instructions for setting up the sensor are supplied with the sensor head and the **frc/set** remote control - both ordered separately.